BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer-Byatarayanapura

Modified Estimate

Name of the Work : Improvements to Roads, Drains and other allied works in Tatanagar, LKR Nagar, Devinagar, Bhadrappa Layout and surrounding areas in Ward no. 08, New Ward no. 12

Sl. No.	Particulars	Unit	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg No 5 item no 1.4.1)								
	Drain	Cum							
	6Th Main Road LHS		1	138.00	1.10	1.00	151.80		
	6Th Main Road RHS		1	276.00	1.10	1.00	303.60		
	6Th main Road LHS 2nd cross LHS		1	78.00	1.10	1.00	85.80		
	6Th main Road LHS 4th cross B/S		2	82.00	1.10	1.00	180.40		
	6Th main Road RHS 4th cross B/S		2	68.00	1.10	1.00	149.60		
	6Th main Road LHS 5th cross B/S		2	66.00	1.10	1.00	145.20		
	6th main Road RHS 5th cross B/S		2	73.00	1.10	1.00	160.60		
	6th main Road LHS 7th cross B/S		2	36.00	1.10	1.00	79.20		
	6th main Road RHS 7th cross B/S		2	82.00	1.10	1.00	180.40		
	6th main Road LHS 8th cross B/S		2	37.00	1.10	1.00	81.40		
	6th main Road RHS 8th cross B/S		2	84.00	1.10	1.00	184.80		
	6th main Road LHS 9th cross B/S		2	30.00	1.10	1.00	66.00		
	6th main Road RHS 9th cross B/S		2	77.00	1.10	1.00	169.40		
	6th main Road LHS 10th cross B/S		2	27.00	1.10	1.00	59.40		

	6th main Road RHS 10th cross S/S		2	76.00	1.10	1.00	167.20		
	5th Main Road		2	281.00	1.10	1.00	618.20		
	5th Main Road		2	81.00	1.10	1.00	178.20		
				1592.00					
	Drain desilting								
	Desilting for Removal and reseting of slab area		2	318.40	0.45	0.40	114.62		
	Bhadrappa Layout and its sorrounding areas		2	655.00	0.45	0.40	235.80		
	Culvert Desilting		41	6.00	0.90	0.40	88.56		
	Culvert								
	Bhadrappa Layout and its sorrounding areas		15	6.00	1.40	1.20	151.20		
	Approved Rate	100.00					3289.12	100.00	328911.65
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)								
		Cum							
	Drain								
	6Th Main Road LHS		1	138.00	0.90	0.15	18.63		
	6Th Main Road RHS		1	276.00	0.90	0.15	37.26		
	6Th main Road LHS 2nd cross LHS		1	78.00	0.90	0.15	10.53		
	6Th main Road LHS 4th cross B/S		2	82.00	0.90	0.15	22.14		
	6Th main Road RHS 4th cross B/S		2	68.00	0.90	0.15	18.36		
	6Th main Road LHS 5th cross B/S		2	66.00	0.90	0.15	17.82		
	6th main Road RHS 5th cross B/S		2	73.00	0.90	0.15	19.71		
	6th main Road LHS 7th cross B/S		2	36.00	0.90	0.15	9.72		
	6th main Road RHS 7th cross B/S		2	82.00	0.90	0.15	22.14		
	6th main Road LHS 8th cross B/S		2	37.00	0.90	0.15	9.99		
	6th main Road RHS 8th cross B/S		2	84.00	0.90	0.15	22.68		
	6th main Road LHS 9th cross B/S		2	30.00	0.90	0.15	8.10		
	6th main Road RHS 9th cross B/S		2	77.00	0.90	0.15	20.79		
	6th main Road LHS 10th cross B/S		2	27.00	0.90	0.15	7.29		
	6th main Road RHS 10th cross S/S		2	76.00	0.90	0.15	20.52		
	5th Main Road		2	281.00	0.90	0.15	75.87		

5th Main Road		2	81.00	0.90	0.15	21.87		
For Drain wall Coping								
Bhadrappa Layout and its sorrounding areas		4	655.00	0.15	0.15	58.95		
Culvert								
Bhadrappa Layout and its sorrounding areas		15	6.00	1.40	0.15	18.90		
						415.91	6500.00	2703431.25
Approved Rate	6500.00							

Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 Vol -I Pg 17 item no 2.4.2)

	Cum							
Drain								
Bottom Raft								
6Th Main Road LHS		1	138.00	0.90	0.15	18.63		
6Th Main Road RHS		1	276.00	0.90	0.15	37.26		
6Th main Road LHS 2nd cross LHS		1	78.00	0.90	0.15	10.53		
6Th main Road LHS 4th cross B/S		2	82.00	0.90	0.15	22.14		
6Th main Road RHS 4th cross B/S		2	68.00	0.90	0.15	18.36		
6Th main Road LHS 5th cross B/S		2	66.00	0.90	0.15	17.82		
6th main Road RHS 5th cross B/S		2	73.00	0.90	0.15	19.71		
6th main Road LHS 7th cross B/S		2	36.00	0.90	0.15	9.72		
6th main Road RHS 7th cross B/S		2	82.00	0.90	0.15	22.14		
6th main Road LHS 8th cross B/S		2	37.00	0.90	0.15	9.99		
6th main Road RHS 8th cross B/S		2	84.00	0.90	0.15	22.68		
6th main Road LHS 9th cross B/S		2	30.00	0.90	0.15	8.10		
6th main Road RHS 9th cross B/S		2	77.00	0.90	0.15	20.79		
6th main Road LHS 10th cross B/S		2	27.00	0.90	0.15	7.29		
6th main Road RHS 10th cross S/S		2	76.00	0.90	0.15	20.52		
5th Main Road		2	281.00	0.90	0.15	75.87		
5th Main Road		2	81.00	0.90	0.15	21.87		
Drain Side wall								
6Th Main Road LHS		2	138.00	0.15	0.60	24.84		

3

	6Th Main Road RHS		2	276.00	0.15	0.60	49.68		
	6Th main Road LHS 2nd cross LHS		2	80.00	0.15	0.60	14.40		
	6Th main Road LHS 4th cross B/S		4	82.00	0.15	0.60	29.52		
	6Th main Road RHS 4th cross B/S		4	68.00	0.15	0.60	24.48		
	6Th main Road LHS 5th cross B/S		4	66.00	0.15	0.60	23.76		
	6th main Road RHS 5th cross B/S		4	73.00	0.15	0.60	26.28		
	6th main Road LHS 7th cross B/S		4	36.00	0.15	0.60	12.96		
	6th main Road RHS 7th cross B/S		4	82.00	0.15	0.60	29.52		
	6th main Road LHS 8th cross B/S		4	37.00	0.15	0.60	13.32		
	6th main Road RHS 8th cross B/S		4	84.00	0.15	0.60	30.24		
	6th main Road LHS 9th cross B/S		4	30.00	0.15	0.60	10.80		
	6th main Road RHS 9th cross B/S		4	77.00	0.15	0.60	27.72		
	6th main Road LHS 10th cross B/S		4	27.00	0.15	0.60	9.72		
	6th main Road RHS 10th cross S/S		4	76.00	0.15	0.60	27.36		
	5th Main Road		4	281.00	0.15	0.60	101.16		
	5th Main Road		4	81.00	0.15	0.60	29.16		
							848.34		
	Culvert								
	Bottom Raft								
	Bhadrappa Layout and its sorrounding areas		15	6.00	*0.95*	*0.15*	*12.83*		
							12.83		
	Side Wall								
	Bhadrappa Layout and its sorrounding areas		30	6.00	*0.23*	*0.90*	*37.26*		
							37.26		
							50.09		
							928.18	*7500.00*	*6961378.13*
	Approved Rate	7500.00							
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, I.No 13.1 Page No 99, PWD SR 2021-22) issue rate dated 07-04-22								
	For Drain	Cum					848.34		
		kg					50900.40		
		tonne					40.00		
	For Culvert	Cum					50.09		
		kg					4507.65		
		tonne				Tn	5.28		

	Approved Rate	104100.00					45.28	104100.00	4713648.00
5	Removing and Resetting of Slab								
		Sqm							
	of BS Slab of Total Drain length		224.70						
	of RCC Slab of Total Drain Length		224.70						
	For Culvert		41.00	6.00	1.20				
							534.09	240.00	128181.6
	Approved Rate	240.00							
12	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal coarse agg @.70 mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc, Complete as directed by the Engineer In charge of Work (Data Rate)								
	New Drain Cover Slab	Sqm							
	6Th Main Road LHS		1	138.00	0.90		124.20		
	6Th Main Road RHS		1	276.00	0.90		248.40		
	6Th main Road LHS 2nd cross LHS		1	78.00	0.90		70.20		
	6Th main Road LHS 4th cross B/S		2	82.00	0.90		147.60		
	6Th main Road RHS 4th cross B/S		2	68.00	0.90		122.40		
	6Th main Road LHS 5th cross B/S		2	66.00	0.90		118.80		
	6th main Road RHS 5th cross B/S		2	73.00	0.90		131.40		
	6th main Road LHS 7th cross B/S		2	36.00	0.90		64.80		
	6th main Road RHS 7th cross B/S		2	82.00	0.90		147.60		
	6th main Road LHS 8th cross B/S		2	37.00	0.90		66.60		
	6th main Road RHS 8th cross B/S		2	84.00	0.90		151.20		
	6th main Road LHS 9th cross B/S		2	30.00	0.90		54.00		
	6th main Road RHS 9th cross B/S		2	77.00	0.90		138.60		
	6th main Road LHS 10th cross B/S		2	27.00	0.90		48.60		
	6th main Road RHS 10th cross S/S		2	76.00	0.90		136.80		
	5th Main Road		2	281.00	0.90		505.80		
	5th Main Road		2	81.00	0.90		145.80		
							2422.80		
	Providing 80% of Total Length of desilting length						1938.24		
	Bhadrappa Layout and its sorrounding areas(80% of Total Length)		2	524.00	0.90		943.20		

	Approved Rate	2150.00					2263.73	2150.00	4867008.75
7	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)								
		Sqm							
	Culvert cover Slab								
	Bhadrappa Layout and its sorrounding areas								
	Approved Rate	5250.00					76.62	5250	402255
	KERB								
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates (V-I, No-2.1.4, P.No-15 of PWD SR 2021-22).								
		Cum							
	For Below Kerb Stone								
	6Th Main Road								
			1	414.00	0.20	0.10			
	Approved Rate	6800.00					17.72	6800.00	120468.80
9	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate)								
		Nos							
	6Th Main Road								
			1	1968.00					
	Approved Rate	525.00					1968.00	525.00	1033200.00
10	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III, P.No.56, I.No.8.10 of PW, PWD SR 2021-22)								
		Sqm							
	6Th Main Road								
			1.00	1968.00		0.35	310.03	98.00	30,382.94
	Approved Rate	98.00							
	Roads								
	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III No-4.27 A,P No-24 of PWD BCSR 2021-22)								
		Cum							
	For Bad Patches								
	6th main Road LHS 7th cross								

	6th main Road RHS 7th cross		1	36.00	0.90	0.2	6.48		
	6th main Road LHS 8th cross		1	82.00	0.60	0.2	9.84		
	6th main Road RHS 8th cross		1	37.00	0.70	0.2	5.18		
11	6th main Road LHS 9th cross		1	84.00	0.60	0.2	10.08		
	6th main Road RHS 9th cross		1	30.00	0.75	0.2	4.50		
	6th main Road LHS 10th cross		1	77.00	0.60	0.2	9.24		
	6th main Road RHS 10th cross		1	27.00	0.70	0.2	3.78		
	5th Main 5th Cross LHS		1	76.00	0.70	0.2	10.64		
	5th Main 6th Cross LHS		1	83.00	0.90	0.2	14.94		
	5th Main 7th Cross LHS		1	81.00	0.75	0.2	12.15		
			1	82.00	0.70	0.2	11.48		
	Approved Rate	7500.00					188.46	2700.00	508842.00
	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III, P.No-29,I No-5.1(i) of PWD SR 2021-22).								
		Sqm							
	For Bad Patches								
	6th main Road LHS 7th cross B/S								
	6th main Road RHS 7th cross B/S		1	36.00	0.90		32.40		
	6th main Road LHS 8th cross B/S		1	82.00	0.60		49.20		
	6th main Road RHS 8th cross B/S		1	37.00	0.70		25.90		
	6th main Road LHS 9th cross B/S		1	84.00	0.60		50.40		
12	6th main Road RHS 9th cross B/S		1	30.00	0.75		22.50		
	6th main Road LHS 10th cross B/S		1	77.00	0.60		46.20		
	6th main Road RHS 10th cross S/S		1	27.00	0.70		18.90		
	5th Main 5th Cross LHS		1	76.00	0.70		53.20		
	5th Main 6th Cross LHS		1	83.00	0.90		74.70		
	5th Main 7th Cross LHS		1	81.00	0.75		60.75		
			1	82.00	0.90		73.80		
	Approved Rate	51.00					942.30	51.00	48057.3
	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.(V-III, P.No-29,I No-5.3(i) of PWD SR 2021-22).								
		Sqm							

	Basic Rate	12.00							
	Area Weightage 10%	1.20							
	Total Rate	13.20							
	For Bad Patches								
	6th main Road LHS 7th cross B/S								
	6th main Road RHS 7th cross B/S		1	36.00	0.90		32.40		
	6th main Road LHS 8th cross B/S		1	82.00	0.60		49.20		
	6th main Road RHS 8th cross B/S		1	37.00	0.70		25.90		
	6th main Road LHS 9th cross B/S		1	84.00	0.60		50.40		
13	6th main Road RHS 9th cross B/S		1	30.00	0.75		22.50		
	6th main Road LHS 10th cross B/S		1	77.00	0.60		46.20		
	6th main Road RHS 10th cross S/S		1	27.00	0.70		18.90		
	5th Main 5th Cross LHS		1	76.00	0.70		53.20		
	5th Main 6th Cross LHS		1	83.00	0.90		74.70		
	5th Main 7th Cross LHS		1	81.00	0.75		60.75		
	For profile correction of 20% for DBM		1	82.00	0.90		73.80		
	For BC laying								
	Approved Rate	14.00					942.30	14.00	13192.2
	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects. (V-III, P.No-33,I No-5.12C of PWD SR 2021-22).								
		Cum							
	Asphalt Road								
	For Bad Patches								
	6th main Road LHS 7th cross B/S								
	6th main Road RHS 7th cross B/S		1	36.00	0.90	0.05	1.62		
	6th main Road LHS 8th cross B/S		1	82.00	0.60	0.05	2.46		
	6th main Road RHS 8th cross B/S		1	37.00	0.70	0.05	1.30		
	6th main Road LHS 9th cross B/S		1	84.00	0.60	0.05	2.52		
	6th main Road RHS 9th cross B/S		1	30.00	0.75	0.05	1.13		
	6th main Road LHS 10th cross B/S		1	77.00	0.60	0.05	2.31		

	6th main Road RHS 10th cross S/S		1	27.00	0.70	0.05	0.95		
	5th Main 5th Cross LHS		1	76.00	0.70	0.05	2.66		
	5th Main 6th Cross LHS		1	83.00	0.90	0.05	3.74		
	5th Main 7th Cross LHS		1	81.00	0.75	0.05	3.04		
14	5th Main 10th Cross LHS		1	80.00	0.90	0.05	3.60		
			1	93.00	0.95	0.05	4.42		
	6th main Road RHS 7th cross B/S						14.94		
	6th main Road LHS 8th cross B/S		1	82.00	5.50	0.05	22.55		
	6th main Road RHS 8th cross B/S		1	37.00	5.40	0.05	9.99		
	6th main Road LHS 9th cross B/S		1	84.00	5.00	0.05	21.00		
	6th main Road RHS 9th cross B/S		1	30.00	5.00	0.05	7.50		
	6th main Road LHS 10th cross B/S		1	77.00	5.50	0.05	21.18		
	6th main Road RHS 10th cross S/S		1	27.00	6.00	0.05	8.10		
	5th Main 5th Cross LHS		1	76.00	5.50	0.05	20.90		
	5th Main 6th Cross LHS		1	83.00	5.50	0.05	22.83		
	5th Main 7th Cross LHS		1	81.00	5.50	0.05	22.28		
			1	82.00	5.50	0.05	22.55		
	For Profile Corection Course 20% area						178.87		
							35.77		
	Approved Rate	11350.00					47.12	11350.00	534755.25
	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).								
		Cum							
	For Bad Patches								
	6th main Road RHS 7th cross B/S		1	36.00	5.00	0.04	7.20		
	6th main Road LHS 8th cross B/S		1	82.00	5.50	0.04	18.04		
	6th main Road RHS 8th cross B/S		1	37.00	5.40	0.04	7.99		
	6th main Road LHS 9th cross B/S		1	84.00	5.00	0.04	16.80		
	6th main Road RHS 9th cross B/S		1	30.00	5.00	0.04	6.00		
15	6th main Road LHS 10th cross B/S		1	77.00	5.50	0.04	16.94		

	6th main Road RHS 10th cross S/S		1	27.00	6.00	0.04	6.48		
	5th Main 5th Cross LHS		1	76.00	5.50	0.04	16.72		
	5th Main 6th Cross LHS		1	83.00	5.50	0.04	18.26		
	5th Main 7th Cross LHS		1	81.00	5.50	0.04	17.82		
			1	82.00	5.50	0.04	18.04		
							111.60	13280.00	1481994.88
	Approved Rate	13280.00							
	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.(V-III,I No-8.15, P.No-57 of KPWD SR 2021-22)								
		Sqm							
	6Th Main Road LHS								
	6Th Main Road RHS		1	138.00	0.10		13.80		
	6Th main Road LHS 2nd cross LHS		1	276.00	0.10		27.60		
	6Th main Road LHS 4th cross B/S		2	78.00	0.10		15.60		
	6Th main Road RHS 4th cross B/S		2	82.00	0.10		16.40		
	6Th main Road LHS 5th cross B/S		2	68.00	0.10		13.60		
	6th main Road RHS 5th cross B/S		2	66.00	0.10		13.20		
	6th main Road LHS 7th cross B/S		2	73.00	0.10		14.60		
16	6th main Road RHS 7th cross B/S		2	36.00	0.10		7.20		
	6th main Road LHS 8th cross B/S		2	82.00	0.10		16.40		
	6th main Road RHS 8th cross B/S		2	37.00	0.10		7.40		
	6th main Road LHS 9th cross B/S		2	84.00	0.10		16.80		
	6th main Road RHS 9th cross B/S		2	30.00	0.10		6.00		
	6th main Road LHS 10th cross B/S		2	77.00	0.10		15.40		
	6th main Road RHS 10th cross S/S		2	27.00	0.10		5.40		
			2	76.00	0.10		15.20		
							104.10	500.00	52,050.00
	Approved Rate	500.00							
	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)								
		t.km							
	Basic Rate	12.00							
	Lead for 10Km Vol.-III	118.00							
17		130.00							
	Area Weightage 10%	13.00							
	Total Rate	261.00							

Qty frm Item No-1								
Approved Rate	140.00		3289.12	1.28		4210.07	140.00	589409.68
						Grand Total Amount		24516897.82

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ.
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು.

Technical Sanction
Accorded For Rs 24516897.82
Head of A/C P3726
CER NO :72 Dt: 14/03/23

TA